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No. 44]

NEW DELHI, SATURDAY, OCTOBER 30, 1965 (KARTIKA 8, 1887)

हस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III--खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से संबंधित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 30th October 1965

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

11th October 1965

101955. S. V. Panse and N. G. Vaidya. A safety valve for gas stoves and burners.
101956. Associated Electrical Industries Limited. Apparatus for detecting rubbing contact between relatively movable parts of a machine. (6th November 1964).
101957. Dynamit Nobel Aktiengesellschaft. Process for the production of polyvinyl chloride suitable for plastisol preparation.
101958. Metrawatt Aktiengesellschaft Fabrik elektrischer Meßgeräte. Insulation tester with verifying points.
101959. Zavody prumyslove automatisace-Jinonice, narodni podnik. Pneumatic logic system on the block principle.
101960. Siemens & Halske Aktiengesellschaft. Improvements in or relating to wide band amplifiers. (27th July 1965).
101961. A. E. C. V. Sagar. Improvement for revolving dater.
101962. V. K. Sankhala. Improvements in or relating to an automatic device for sealing of ampules and method of sealing the same.
101963. V. K. Sankhala. Improvements in or relating to automatic device for cutting ampules and the like and method of cutting the same.
101964. The Metal Box Company Limited. Improvements in or relating to the sealing of cartons. (27th November 1964).
101965. Veb Filmfabrik Wolfen Process for the manufacture of hydrazine compounds. (27th May 1965).
101966. Mechema Limited. Insecticidal dusting powders. (12th October 1964).
101967. Mechema Limited. Insecticidal powders. (6th April 1965)
101968. The Dow Chemical Company. Method of producing collapsed expandable cellular product.

101969 International Standard Electric Corporation. Line searching network in multi-stage telecommunication, particularly telephone exchange systems.

101970 International Standard Electric Corporation. Satellite communication synchronising system.

101971. F. N. Maloof. Power transmission assembly.

101972. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to hydrogen replenisher for use in a device comprising a space in which a constant hydrogen pressure prevails and devices, particularly electric discharge tubes comprising such a hydrogen replenisher.

101973. H. Holloway. Flux compositions.

101974. Act Industries, Incorporated. Valved pump.

101975. Halcon International, Inc. Chemical process.

101976. British Nylon Spinners Limited. Improvements in and relating to yarn winding mechanisms. (21st October 1964).

101977. Shell Internationale Research Maatschappij N. V. Liquid discharge device for gas-liquid contacting trays.

101978. Aluminium Laboratories Limited. Apparatus for contacting a gas with a molten metal.

101979. Sperry Rand Corporation. Fluid switching element.

101980. Glaxo Laboratories Limited. 9(11)-dehydrosteroids and 3-esters thereof. (17th August 1962). [Divisional date 27th June 1963].

101981. Sophymex S. A. Process for the preparation of water-soluble plant extracts.

101982. The Norwich Pharmacal Company. Improvements in or relating to derivatives of nitro-furan.

12th October 1965

101983. Westinghouse Electric Corporation. Electric arc furnace and nonconsumable electrode suitable for use therein.

101984. Westinghouse Electric Corporation. Supports for centrifugal fans.

101985. Siemens & Halske Aktiengesellschaft. Improvements in or relating to electrical filters. (20th July 1965).

101986. Siemens & Halske Aktiengesellschaft. Improvements in or relating to time-division multiplex communications systems. (9th August 1965).
101987. K. Dohnal. Set of shattering forms for the production of skeletons.
101988. The Western States Machine Company. Continuous centrifugal with adjustable liquids separator.
101989. The Western States Machine Company. Feed-straining continuous centrifugal basket.
101990. Rhone-Poulenc S. A. Process for the preparation of unsaturated organosilicon compounds.
101991. The Bendix Corporation. Fuel control for combustion engines.
101992. Eastman Kodak Company. Apparatus and method for producing carbon containing filter rods.
101993. Whiting Corporation. Coupling means for railway traction vehicles. [Addition to No. 90346].
101994. Joseph Lucas (Industries) Limited. Alternators. (14th October 1964).
101995. Joseph Lucas (Industries) Limited. Slip ring unit for attachments to the rotor shaft of a dynamo electric machine. (14th October 1964).
101996. Joseph Lucas (Industries) Limited. Dynamo-electric machines. (14th October 1964).
101997. Joseph Lucas (Industries) Limited. A method of manufacturing a slip ring unit for attachment to the rotor shaft of a dynamo-electric machine. (14th October 1964).
101998. Joseph Lucas (Industries) Limited. Full wave bridge rectifiers. (14th October 1964).
101999. Joseph Lucas (Industries) Limited. Laminated stator assemblies for dynamo-electric machines. (14th October 1964).
102000. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process and apparatus for the partial combustion of liquid hydrocarbons for the production of gaseous mixtures containing hydrogen and carbon monoxide. (6th July 1965).
102001. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to methods of connecting the ends of the heating wire of an indirectly heated cathode to current supply conductors.
102002. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to switching networks for use in automatic communication exchanges.
102003. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to novel spirolactones of the steroid series, novel methods of producing said compounds and pharmaceutical preparations containing said compounds as active substances.
102004. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to methods of producing glass objects of high mechanical strength.
102005. R. B. Woodward. Process for the manufacture of acylamino compounds.
102006. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for manufacture of benzophenone derivatives.
102007. Allen Davies & Company Limited. Package and method and means for making it. (13th October 1964).
102008. Oerlikon Buhrle Holding AG. Method and apparatus for preventing the occurrence of warp-wise running irregularities in fabrics produced on a wave weaving loom.
102009. Ciba Limited. Manufacture of unsaturated compounds.
102010. Ciba Limited. Pharmaceutical preparations.
102011. Ciba Limited. New derivatives of 7-aminocephalosporanic acid and compositions containing the same. [Divisional date 3rd November 1962].
102012. Technoimpex Magyar Gepipari Kulkereskedelmi Vallalat. Method of automatic impedance compensation and of the formation of an error signal therefor.
102013. G. Girardiere. A method for the cutaneous application of active therapeutic or cosmetic products and carrier products for that purpose.
102014. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Sustained release medicament formulations. [Divisional date 3rd October 1962].
102015. C. T. Kattakayam. A process for the manufacture of a cold setting compound using cashew shells or cashew shell oil sludges or other wastes of cashew industry, as raw materials.
13th October 1965
102016. B. D'Costa. A new artistic and/or decorative lamp shade.
102017. S. Klinghoffer. Improvements relating to descaling and phosphating the surfaces of metal objects.
102018. A. K. Kunhikannan. An electro-motor vehicle.
102019. S. V. Parulekar. Improved design of kerosene gas-burner.
102020. Westinghouse Electric Corporation. Nonconsumable arc electrode.
102021. Dynamit Nobel Aktiengesellschaft. Process for purifying salt-impovertished brines.
102022. Electronic Assistance Corporation. Apparatus and method for separating slurries into solid and fluid components.
102023. Worcester Valve Co., Inc. Actuator.
102024. Ckd Praha, Oborovy Podnik. Apparatus for heat treatment of pulverulous materials, particularly of cement raw materials.
102025. Sarco International Corporation. Steam trap.
102026. Laboratroien Hausmann AG. Parenteral iron preparations and process for the production of the same.
102027. J. R. Snell. Composting method and apparatus.
102028. A. J. Kehoe. Sewage treatment.
102029. Rhone-Poulenc S. A. Process for the preparation of polyvinyl alcohol.
102030. Indian Oxygen Limited. Arc initiation by spark injection.
102031. Farbenfabriken Bayer Aktiengesellschaft. Chromium complex azo dyestuffs. (3rd June 1965).
102032. Farbenfabriken Bayer Aktiengesellschaft. Anthraquinone dyestuffs. (9th July 1965).
102033. Farbenfabriken Bayer Aktiengesellschaft. Fungitoxic compositions. (12th July 1965).
102034. Caterpillar Tractor Co. Diagonal bracing and bulldozer blade mounting.
102035. Lo-Dense Fixings (Rugby) Limited and T. Flintoft. Fixing devices.
102036. J. J. J. Balansard and P. J. L. Bernard. Process for obtaining plant extracts.
102037. Sperry Rand Corporation. Electrical connector assembly.
102038. B. M. Egyetem. Process for the production of fibreless green plant concentrate of full biological value and from this manufacture of active ingredients, concentrated fodder and other foodstuffs.
102039. Leeson Corporation. Winding machine.
102040. International Standard Electric Corporation. Arrangement for the application of liquid media to the surface of bodies.
102041. The Cementation Company Limited. Anchors for structural tensile members. (13th October 1964).
102042. The Cementation Company Limited. Sub-surface-compacting devices [Divisional date 15th January 1964].

102043. Colt's Inc. Adjustable length buttstock.
102044. Sigma Engineering Service, Inc. Process of making a resistor of high wattage.
102045. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Modified myrobalan extracts and a process for their production.
102046. Bethlehem Steel Corporation. Coated ferrous products and the production thereof.
102047. Bethlehem Steel Corporation. Coated ferrous products and the production thereof.
102048. Ciba Limited. Manufacture of diaryl substituted benzocycloalkanes.
14th October 1965
102049. Allied Chemical Corporation. Process for the preparation of malic acid.
102050. J. R. Geigy A. G. Process for the production of new sulphanilamide derivatives.
102051. Dunlop Rubber Company Limited. Hollow plastic articles. (14th October 1964).
102052. Dunlop Rubber Company Limited. Apparatus for forming hollow plastic articles. (14th October 1964).
102053. Dunlop Rubber Company Limited. Method for the manufacture of hollow plastics articles. (14th October 1964).
102054. Warner-Lambert Pharmaceutical Company. Chemical process. [Divisional date 18th October 1963].
102055. Eastman Kodak Company. Improvements in and relating to magnets-forming colour developer solutions and their use in colour photography [Divisional date 4th February 1964].
102056. Rockwell-Standard Corporation. Brake mechanisms.
102057. Caterpillar Tractor Co. High pressure hydraulic hose coupling assembly.
102058. Societa' Italiana Telecomunicazioni Siemens S.P.A. Calling dial in which a special uni-directional joint provides its free-rotation at the start of return motion.
102059. Ciba Limited. Manufacture of hydroxy compounds.
102060. The Anil Starch Products Limited. Improvements in or relating to the adsorption of amylase by starch.
102061. The Anil Starch Products Limited. Improvements in or relating to the adsorption of amylase by starch.
102062. The Anil Starch Products Limited. Improvements in or relating to the simultaneous purification and clarification of enzyme solutions obtained from microbial cultures.
102063. The Anil Starch Products Limited. Improvements in or relating to the depilation of animal raw hides.
102064. The Anil Starch Products Limited. Improvements in or relating to the stabilizing of enzyme solutions.
102065. The Anil Starch Products Limited. Improvements in or relating to the denaturation of bacterial protease.
102066. The Anil Starch Products Limited. Stabilising method of bacterial neutral protease.
102067. The Anil Starch Products Limited. Improvements in or relating to enzyme powders and to methods of preparing the same.
102068. The Anil Starch Products Limited. Improvements in or relating to the treatment of rice for improving its quality.
102069. The Anil Starch Products Limited. Concentration and purification of glucose oxidase.
102070. The Anil Starch Products Limited. Improvements in or relating to food products obtained by brewing.
102071. The Anil Starch Products Limited. A method for concentrating fungal catalase solutions.
102072. Jennings Radio Manufacturing Corporation. High power switch.
102073. Ciba Limited. Manufacture of pyrimidine compounds.
102074. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Benzodiazepine derivatives and compositions containing the same. [Divisional date 2nd March 1963].
102075. Microwave Instruments Limited and W. C. Reed. Improvements relating to the measurement of moisture content.
102076. Societe De Constructions Electromecaniques Jeumontschneider. Improvements in differential relays
15th October 1965
102077. Karamchand Premchand Private Limited. A process for the preparation of chlorobenzene-sulphonyl chlorides and their derivatives.
102078. S. R. Laharia. An improved machine for harrowing and hoeing agricultural land.
102079. Schloemann Aktiengesellschaft. Improvements in the production of welding steel.
102080. D. K. Dhand. A trap or a counting machine or a differential counting machine for vehicles passing.
102081. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to circuit arrangements for correcting the pin-cushion distortion upon deflection of an electron beam in a display tube.
102082. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to cooling devices for use in an electric discharge tube having a metal wall serving simultaneously as an electrode.
102083. The Metal Box Company Limited. Improvements in or relating to containers.
102084. Veb Elektrophjekt Berlin. Rectifier plant with series-connected semi-conductor elements.
102085. Ciba Limited. Piperazines. [Divisional date 17th April 1963].
102086. Ciba Limited. Piperazines. [Divisional date 19th December 1963].
102087. Ciba Limited. Manufacture of azo dyestuffs.
102088. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Benzenesulfonyl ureas and process for their manufacture.
102089. Allied Chemical Corporation. Improvements relating to the separation of carbon dioxide and ammonia from mixtures with water vapour.
102090. The Bendix Corporation. Improvements in or relating to a coaster type bicycle brake or the like.
102091. Halcon International, Inc. Chemical process.
102092. Halcon International, Inc. Chemical process.
102093. British Visqueen Limited. Tubular film manufacture. (20th October 1964).
102094. British Visqueen Limited. Improvements in and relating to tubular film of plastics material. (20th October 1964).
102095. Chas. Pfizer & Co., Inc. Novel reduction process.
102096. Standard Oil Company. Drying process.
102097. Standard Oil Company. Process for the improvement of the quality of a petroleum lubricating oil.
102098. Standard Oil Company. Improvement in or relating to a process for the hydrotreating of a high-viscosity, petroleum lubricating oil.

Alteration of Date

92059. The claim to priority date 5th February 1963 has been abandoned and the application dated as of 3rd February 1964, the date of filing in India.

92358. The claim to priority date 22nd February 1963 has been disallowed and the application dated as of 20th February 1964, the date of filing in India.

93118. The claim to priority date 11th April 1963 has been abandoned and the application dated as of 3rd April 1964, the date of filing in India.

101042. Ante-dated to 23rd March 1964, under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

88793. Progil S. A. Method for clarifying solutions of phosphoric acid. Accepted on 25th September 1965.

Treating the solution with purifying reagent and with fine crystals of a heavy mineral substance and separating then the clear solution from the solid matter.

91342. Continental Oil Company. Apparatus for seismic surveying. (13th November 1963). Accepted on 16th September 1965.

The device having an earth coupling member; a reaction mass member and a motor interconnecting the two members for oscillation.

91411. Council of Scientific and Industrial Research. A thin tube soil sampler. Accepted on 20th September 1965.

A base plate, a sampling unit passing through a cylindrical annular guide fitted to the base plate, the said sampling unit being provided with a free-wheel.

91412. Council of Scientific and Industrial Research. Manufacture of 2-3-hydroxynaphthoic acid from 2-naphthol. Accepted on 20th September 1965.

Comprises reacting 2-naphthol and caustic soda in the presence of kerosene oil and an additive for total dehydration azeotropically removing the water and carbonating.

91494. Minister of Aviation in Her Britannic Majesty's Government of the United Kingdom of Great Britain and Northern Ireland. Improvements in or relating to arrester gear for aircraft. (7th January 1963). Accepted on 27th September 1965.

Comprising in combination an arrester wire traversing the landing path of the aircraft, a support wire or jack-stay arranged above and approximately parallel with the arrester wire.

91562. Clevite Corporation. Sintered rubbing contact material and method for producing same. Accepted on 6th October 1965.

Comprising blending powder particles consisting of lead oxide with powder particles compacting mixture of powder particles to green density and sintering the compacted mixture to bond the individual particles together.

91569. Hitachi Ltd. Current transformer windings. Accepted on 6th October 1965.

The current transformer comprises a primary conductor, an auxiliary insulation and a main insulation.

91573. Vsesojuzny Nauchno-Issledovatel'skiy Institut Zashchity rastenyi i Pervy Gosuda Rstvenny Zavod Bakterial'nykh Preparatov. Biological bacterial preparation for combating insect-pests of crops and method of its preparation. Accepted on 6th October 1965.

Growing a bacterial culture bacillus cereus var. callieriae in a sterile liquid, agitating and separating the culture from the culture liquid to obtain a paste, drying said paste by sublimation.

91579. Veb Maschinenfabrik Und Eisengiesserei Wurzen. Decanting apparatus for inflammable substances such as acetylene. Accepted on 6th October 1965.

Characterized in that all gas containing parts are arranged inside supporting parts and these parts are mechanically and electrically connected with each other.

91583. The Black Clawson Company. Paper making machinery. Accepted on 6th October 1965.

Comprises lips extending from head box into trough and means to maintain lips fully submerged in stock with trough.

91643. Fred Fowler Limited. Improvements relating to the manufacture of elongated articles of non-circular cross-sectional shape. (24th January 1963). Accepted on 7th October 1965.

A plurality of dies which co-operate to form a nip to receive an article blank coaxial with a longitudinal axis of the nip and each die being inclined to said axis and intersecting a common plane disposed at right-angles to said axis so as to form the nip defining a complete enclosure of shape for the article.

91678. S. B. Zukas. Improvements in or relating to building construction. (10th January 1963). Accepted on 11th October 1965.

Comprising columns supporting a series of cantilever slabs which in turn support a series of bridging slabs and a series of in-filling slabs closing the gaps between the bridging slabs.

91700. Amp Incorporated. Improvements in or relating to electrical connectors. Accepted on 11th October 1965.

The terminal post for which comprises a strip of metal formed to define a rectangular section and integrally formed at one end with a flared transition section of channel form leading to a tubular mounting section.

91746. Kirloskar Brothers Limited. Improvements relating to standard for ploughs, ridgers and cultivators. Accepted on 14th October 1965.

Comprises two members bolted together to form a scissor joint and third member bolted at one end, to second member and at middle to first members the share being attached to the first member.

91747. Kirloskar Brothers Limited. Impeller with self adjusting vanes for a radial centrifugal pump. Accepted on 14th October 1965.

Wherein each vane is rotatably hinged at the peripheral edge of the impeller and movement vane is limited by two pins.

91748. Kirloskar Brothers Limited. Improvements in impeller for centrifugal pump. Accepted on 14th October 1965.

Wherein width at the inlet is less than that at the outlet.

91868. A. C. Applicazione Coazioni S.p.A. Method and device for anchoring wires, steel or iron rods and cables for obtaining pre-stressed concrete structures. Accepted on 15th October 1965.
Forming a bend at least one point of each wire, supporting and locking the bent portion on the head of a frusto-conical shaped block engaged by a housing of corresponding shape.
91882. V. S. Puranik and A. S. Puranik. Precast sheets for roofing, intermediate floors, walls for building of all kinds and for centering purposes in buildings, bridges and allied structures. Accepted on 15th October 1965.
Characterised in that one surface is plain and the other surface has longitudinal corrugations, a rectangular prism is provided at one end at right angles to the corrugations and a groove is provided in the plain surface at the other end.
91993. Rohm & Haas Company. A method of precipitating finely divided solids suspended in an aqueous medium. Accepted on 11th October 1965.
A water soluble cationic polymer like poly (2-vinylimidazolone) is added to the aqueous medium containing the finely divided solid particles.
92059. British Nylon Spinners Limited. Leather-like materials and process for making them. Accepted on 15th October 1965.
Comprising a compacted fibrous web and a labyrinth, at least some of the fibres of the web being bonded together to provide a coherent, integrated structure, said bonding only occurring substantially at the points where the fibres cross over or contact one another.
92196. Bombay Toys. Improvements in or relating to double barrel toy guns. Accepted on 6th October 1965.
Having one trigger which on operation releases the tensioned spring of the first and second barrel of the toy gun.
92239. Farbenfabriken Bayer Aktiengesellschaft. Impact-resistant thermoplastic moulding compositions. (20th December 1963). Accepted on 14th October 1965.
Polymerizing a copolymer of p-isopropyl- α -methyl styrene and an ester of acrylic or methacrylic acid with a monomer having a terminal $\text{HC}=\text{C}'$ group, in presence of a free radical forming catalyst.
92358. M. Amirault and P. Destoumicux. Improvements in or relating to rotary shaft packing. Accepted on 20th August 1965.
Wherein the diaphragm carrying the sealing ring is reinforced by a metal ring.
92511. Celanese Corporation of America. Cigarette filter plugs and method of opening a crimped tow for the production of said plugs. (29th May 1963). Accepted on 8th October 1965.
The crimped tow being passed downwardly through the nip between the rolls at angle of less than 45° to the vertical on its way to further processing.
92857. Massey-Ferguson Limited. Improvements in and relating to combined harvester-threshing machines. (5th September 1963). Accepted on 20th September 1965.
Comprising a rotary threshing cylinder surrounded by a concave grate assembly having a peripheral opening for the reception of material and means for collecting grains.
92860. Chiyoda Kako Kensetsu Kabushiki Kaisha. Water clarifying equipment. Accepted on 20th September 1965.
Including a fluidized separator and a concentrator isolated from the said separator and one or more flock settling paths are connected to both of them and another one or more paths are provided on said concentrator to raise clarified water.
92869. Gebrüder Buhler. Screw die casting machines for producing shapes and structures from thermoplastic substances. (13th February 1964). Accepted on 20th September 1965.
The diameter of the throttling zone is slightly smaller than the diameter of the interior of the cylinder with which it is to be associated.
92876. United States Steel Corporation. Method and apparatus for continuously galvanizing strip. Accepted on 20th September 1965.
Passing the steel strip through a bath of molten metal zinc, then upwardly between a pair of coating rolls into the atmosphere, removing all free zinc from the surface of the strip and then cooling the coated strip.
92886. P. J. M. O. Sanchez. A foldable extending table. Accepted on 21st September 1965.
Comprising a fixed top carried by a support and a leaf hinged to the top portion and a moveable vertical leg for support of the leaf.
92887. P. J. M. O. Sanchez. Furniture convertible to several uses. Accepted on 21st September 1965.
Including table legs and associate cross members which can be folded with tilting movement of the table top is characterized in that the frame is composed of two parallel guides perpendicular to the tilting axis of the top.
92909. Lansing Bagnall Limited. Direct current electric motors and control apparatus therefor. (26th March 1963). Accepted on 23rd September 1965.
Includes pulse generating means for producing intermittent pulses of current for energising the field windings of the motor and regulating device for varying the time interval between pulses.
92937. Gutermann & Company A. G. Improvements in and relating to sewing thread packages. (2nd April 1963). Accepted on 25th September 1965.
One end of the container is provided with an aperture while the other end is provided with an orifice.
92951. Institut Francais Du Pétrole, Des Carburants Et Lubrifiants. Pipe conveyor means for moving interconnected flexible pipe portions. Accepted on 25th September 1965.
Comprising a plurality of conveyor units, each having two pairs of oppositely arranged conveying rollers with endless belt means carried thereover and means for engaging or disengaging said rollers.
92953. Societe Fives Lille Cail and Sinai S. A. Method of and installation for preheating solid materials before they are introduced into a kiln or furnace. Accepted on 25th September 1965.
Relating to preheating solid materials, before they are introduced in divided form into a burning assembly by means of flue gases issuing from the burning assembly.
92992. Dow Corning Corporation. Improvements in or relating to inhibiting the growth of fungi in jet fuels. Accepted on 14th October 1965.
Jet fuel containing from 0.05 to 2 per cent by weight of phenyl ethynyl trimethylsilane.
93001. Aktieselskabet "Volund". Improvements in the method of combusting solid fuel, especially refuse and garbage etc., and improved furnaces for the executing of the improved method. Accepted on 27th September 1965.
The smoke gases returned to the combustion area being taken from a point of the smoke vent situated after the passage of the smoke through the thermal unit and injected into the firebox.

93010. A. W. Kuijvenhoven. Improvements in and relating to window screens. (3rd April 1963). Accepted on 25th September 1965.
- Comprises a window curtain material which will both reflect and transmit solar radiation and means controlled by light sensitive device.*
93022. Brown, Boveri & Company Limited. Device for transferring liquid metal. Accepted on 30th September 1965.
- A pipe of heat-resistant material serving as an inlet for the liquid metal is arranged laterally on the tiltable furnace above its tilting axle.*
93045. Esso Research and Engineering Company. Process for solvent treating hydrocarbon oil fractions. Accepted on 30th September 1965.
- The solvent vapours are passed to an oil storage tank containing cool oil and are condensed.*
93064. Toyoda Automatic Loom Works, Limited and Kanegafuchi Boseki Kabushiki Kaisha. Control for automated spinning machine. Accepted on 6th October 1965.
- Includes in combination a call switch for each spinning machine, a pair of starting relays on the carriage, driving motor, means for moving the carriage and means for automatic connection.*
93071. Fichtel & Sachs A. G. Clutch. Accepted on 6th October 1965.
- Clutch hub being formed by a sheet shell in which the profile is embossed.*
93085. Imperial Chemical Industries Limited. Process for coating polyolefinic articles and apparatus therefor. (22nd April 1963). Accepted on 6th October 1965.
- By passing the articles downwardly through a heated zone of concentrated trichloroethylene or perchloroethylene vapour into a solution of a coating composition and withdrawing the said articles from the solution through the heated vapour zone.*
93088. The Bendix Corporation. A beacon system for transmitting reply pulses in response to interrogation pulses. (27th January 1964). Accepted on 6th October 1965.
- The system comprises a receiver and a transmitter for receiving and transmitting signals.*
93098. The Goodyear Tire & Rubber Company. Improvements in a polyester urethane composition and method of preparation. Accepted on 6th October 1965.
- Comprising a reaction product of an organic polyisocyanate, a dehydroxy terminated polyester mixture and an aromatic diamine.*
93103. Vickers-Armstrongs (Engineers) Limited. Improvements in or relating to a heat exchanger having a rotatable grate. (3rd April 1963). Accepted on 6th October 1965.
- A rotatable grate, a scraper arranged above the grate, the material supported by the grate being carried to the scraper by the rotating grate.*
93118. Farnsfield Limited. Method of producing metals directly from particulate ores and concentrates and apparatus for carrying out the said method. Accepted on 6th October 1965.
- Preparing a bath of molten material, feeding the ores into or onto the stream of molten material in the feed and primary smelting zone; introducing oxygen-containing gas into the molten material, developing an exothermic reaction within the bath, and withdrawing molten metal from refining zone.*
93127. Vickers-Armstrongs (Engineers) Limited. Improvements in or relating to air-cushion borne vehicles. (5th April 1963). Accepted on 6th October 1965.
- Flexible panelling spaced from the underside of the body to form therewith ducting for directing air from an air supply to an opening formed between the skirt and the panelling.*
93139. W. H. Marshall, Jr. Improved process for production of hydrogen. Accepted on 6th October 1965.
- Comprises maintaining in the reforming step a steam-to-carbon ratio of about 3.0 to 7.0 and pressure about 300 PSIA to 700 PSIA, converting in the step about 50% to 80% of hydrocarbons to hydrogen and cryogenically separating from hydrogen hydrocarbons not converted.*
93140. Sperry Rand Corporation. Signal translating circuit for converting amplitude modulated signals into pulse width modulated signals. Accepted on 6th October 1965.
- The circuit comprises a zero cross detector circuit, a source and a combining net work.*
93142. Imperial Chemical Industries Limited. Chemical treatment of polyester fibres to bring about a permanently modified surface thereof. (11th April 1963). Accepted on 6th October 1965.
- Heating a compound containing at least one alcoholic hydroxyl group in contact with the surface of shaped article and in the presence of involatile strong acid.*
93156. C. O. Hoover. Hydrocarbon oil sweetening process. Accepted on 6th October 1965.
- By mixing the mercaptan-containing hydrocarbon oil stock in the liquid phase an organic sulfonyl halide and contacting the admixture with an alkaline reagent.*
93159. Kaiser Aluminum & Chemical Corporation. Apparatus for forming containers and the like. Accepted on 6th October 1965.
- Comprises a piston rod movably disposed within a housing and provided with a forming ram at its first extremity and a first piston adjacent to its other extremity, a liquid-containing enclosure, a second piston is movably mounted so as to be in direct contact with the liquid in the enclosure.*
93178. Sumitomo Chemical Company Ltd. Cyclopropanecarboxylic acid esters. Accepted on 7th October 1965.
- Esterifying tetrahydrophthalimide with cyclopropane carboxylic acid.*
93179. Spiral Manufacturing Proprietary Limited. Tubular moisture-proof packaging material and method of and apparatus for its manufacture. Accepted on 7th October 1965.
- Internal tubular plastic film having coherently united thereto upper and lower strips of fabric material, one or both of said strips having side flaps and the internal tubular plastic film being continuous and free from joins.*
93181. Standard Telephones and Cables Limited. Quad construction for electrical conductors. (10th April 1963). [Addition to No. 69079]. Accepted on 7th October 1965.
- A quad comprises a tube of thermoplastic insulating material.*
93191. Compagnie De Saint-Gobain. Improvements in the manufacture of objects of mineral fibres. Accepted on 8th October 1965.
- Impregnating a thin fibrous felt with thermosetting resin, heating the impregnated felt and then forming the felt to the required shape.*

93200. Sperry Rand Corporation. Overload protection circuit. Accepted on 8th October 1965.
That a feed back path is connected between an output stage and input stage of other circuit which path is rendered non-operative by the potential difference across a resistor in series with load.
93209. O. Junker. Coreless induction smelting and/or heat retaining furnace and particularly to furnace which operated on a standard frequency for vacuum operation. Accepted on 8th October 1965.
Crucible enclosure consists of two separate lids overlapping each other, out of which the inner lid ensures the fire proof enclosure and the outer lid the gas tight enclosure of the crucible.
93212. O. Junker. Coreless induction smelting and/or heating furnace, especially of the standard-frequency type, for vacuum operation. Accepted on 8th October 1965.
Cooling tubes which are bent in hair pin fashion in the direction of the circumference have a shallow-formed rectangular or elliptical cross-section in radial direction and are additionally reinforced against the outwards acting radial forces of pressure originating from the crucible.
93218. Shell Internationale Research Maatschappij N. V. Compositions having nematocidal properties. [Addition to No. 85372]. Accepted on 11th October 1965.
Comprising as active ingredient a 2, 4-dihaloxyphenyl esters of haloalkane sulphonic acid.
93224. W. R. Grace & Co. A method for preparing porcelain enamel coatings containing fine size silica. Accepted on 11th October 1965.
Comprises incorporating a fine-sized silica in a porcelain enamel slip, applying slip to a substrate material, drying it at 445 to 500°F and firing it to obtain a vitrified coating on substrate material.
93225. United States Steel Corporation. Method of improving solderability of tin plate. Accepted on 11th October 1965.
The plate is contacted with a solution of nonionic wetting agent ether before or during passivation.
93231. Birfield Engineering Limited. Means for mounting a tubular component on a shaft component. (20th April 1963). [Addition to No. 82456]. Accepted on 11th October 1965.
Includes means in the cage to co-operate with one of the split race portions to positively move the cage in an axial direction.
93232. (Mrs.) Beryl Alice Enid DePenning. Process for the production of sulphur dyestuffs of the phthalocyanine series. Accepted on 11th October 1965.
Treating metal complex phthalocyanine with chlorosulphonic acid and reducing with iron/or zinc in aqueous solution of mineral acid in presence of thiourea.
93234. Indian Oxygen Limited. Melting of metals in a furnace by means of a stabilized alternating current arc. (11th April 1963). Accepted on 11th October 1965.
The power used to maintain the auxiliary arc between the first and second electrodes is such as necessary to maintain at least a portion of the gas introduced in an ionized condition throughout the length of its path.
93236. Stamicarbon N. V. Process for the preparation of urea with a low biuret content. Accepted on 11th October 1965.
Urea is separated from a biuret containing mother liquor remaining after an initial crystallisation and separation of urea.
93238. K. Tsutsumi. Manufacture of wool like yarn from synthetic fibres. Accepted on 11th October 1965.
Consists of passing yarn between insulating blocks to generate static electricity to cause filaments to snarl and then fixing the yarn permanently in the irregular state.
93266. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the production of water-insoluble azo-dyestuffs on textile material of cellulose fibers or protein fibers. Accepted on 13th October 1965.
Treating textile material of cellulose or protein fibers in an alkaline bath containing a coupling component and an anti-diazotate and a wetting or dispersing agent and then further treating with acid agents below 40°C.
93278. Amp Incorporated. Crimping an electrical connector to a wire. Accepted on 13th October 1965.
The ferrule is U shaped in cross-section and in the method the arms of the U are compressed to increase their cross-sectional area and to bring them into abutment to compress the wire between the arms.
93288. Charbonnages De France. An apparatus for the production of coke, gas and tar. Accepted on 14th October 1965.
An apparatus comprises in combination, a reactor for preheating coal, second reactor for carbonization in a fluidized bed at low temperature and third reactor for carbonisation at high temperature.
93311. Veb Elektroinstallation Oberweimar. Fire-damp proof and explosion-proof multipolar plug device with interrupter. Accepted on 15th October 1965.
On operation a cam disc is jerked around by the turning movement of the cam shaft gear and that the contact-bridge supports, on which the contact bridges rest, spring into the gap between the cams of the cam disc; and the contact bridges are pressed at once.
93319. Massey-Ferguson, Inc. Improvements in and relating to power plants. Accepted on 8th October 1965.
An engine, a radiator connected in cooling circuit with the engine, a cooling fan, a grille structure and an air duct between the grille structure and the radiator, and a resilient sealing means between the air duct and the radiator.
93323. Heinrich Koppers Gesellschaft Mit Beschränkter Haftung. An Apparatus for high pressure gasification of finely-divided suspended solid fuels. Accepted on 15th October 1965.
The slag outlet duct is formed with a wall defined by highly thermally conductive material in a thickness so related to the length of the duct that heat flow in the wall is sufficient to maintain a temperature above the melting point of the slag in the duct at the lower end thereof.
93341. Aluminium Laboratories Limited. Improvements in or relating to the precipitation of alumina. Accepted on 15th October 1965.
Seeding the pregnant sodium aluminate solution with coarse seed alumina trihydrate as coarse-grained alumina trihydrate, separating it from such solution as product and recycling it to the first precipitation stage.
93355. Ciba Limited. Water-insoluble monoazo dyestuffs and processes for their manufacture. Accepted on 15th October 1965.
Coupling a diazo compound of aminobenzene with 3-acetamino-N-(β-cyanoethoxyethyl)-N-acetoxyethylaniline.
93356. Ciba Limited. Processes for dyeing and printing polyolefines and dyestuff preparations therefor. Accepted on 11th October 1965.
Nickel containing polyolefines are treated with an azodyestuff.

93367. Babcock & Wilcox Limited. Improvements in heat exchangers. Accepted on 13th October 1965.

Return bend tube length provided with diametrically opposed ribs extending in or substantially in the direction of the plane of the axis of the return bend.

93398. Ciba Limited. New phthaloyl pyrrocoline dyestuffs and process for their manufacture. Accepted on 15th October 1965.

Reacting a 2 : 3-phthaloyl-pyrrocoline with a halogen sulphur compound of the formula SO(hal)₂ or S(hal)₂.

93467. S. M. Atlas. Rubbery blocks for elastomeric fibres. Accepted on 11th October 1965.

Butadiene in benzene is reacted with benzyl peroxide and ethylene bromo hydrin.

93503. Miles Laboratories, Inc. Paper coating composition having improved wet rub resistance. Accepted on 13th October 1965.

Comprising a mixture of clay and the reaction product of a starch adhesive with a reaction product of a dialdehyde polysaccharide and a dicyanamide-formaldehyde condensation product.

93624. Universal Oil Products Company. Process for hydrotreating unsaturated hydrocarbon distillates. Accepted on 11th October 1965.

Comprising initially fractionating said distillate to form a light fraction, reacting substantially the entire heavy fraction with hydrogen.

93827. Associated Electrical Industries Limited. Copolymers of polyethylene in insulating materials. (28th May 1963). Accepted on 13th October 1965.

Dielectric covering comprising an inner layer of a vulcanised ethylene propylene rubber composition bonded to an outer layer of a vulcanised chlorosulphonated polyethylene composition.

93952. Shell Internationale Research Maatschappij N. V. A process for the preparation of polymer solutions from polymer latices. Accepted on 13th October 1965.

Polymer creamed from the latex is contacted with a liquid phase which is a solvent for the polymer and the dissolved polymer mass is segregated.

94677. Standard Telephones and Cables Limited. Electric cable joints. (26th July 1963). Accepted on 15th October 1965.

The method includes the steps of heating heat shrinkable thermoplastic material covering end portions of a tube surrounding the bare conductor to cause it to shrink and fuse the ends of the tube with the insulation.

101042. Lansing Bagnall Limited. Direct current electric motors and control apparatus therefor. [Divisional date 23rd March 1964]. Accepted on 23rd September 1965.

Improvement in Indian Patent Specification No. 92909, wherein means are provided for automatically retaining the field winding current substantially unaltered during regenerative braking as long as the motor speed is sufficiently high.

Opposition Proceedings

An opposition has been entered by Janak Raj to the grant of a patent on application No. 91109 made by P. C. Jain & others.

Patents Sealed

(1)

88051, 88309, 88438, 88439, 88973, 89178, 89184, 89459, 89470, 89479, 89504, 89512, 89583, 89606, 89628, 89630, 89674, 89729, 89736, 89744, 89745, 89753, 89769.

(2)

81958, 85789, 85988, 86615, 86624, 86777, 86837, 86991, 87006, 87150, 87360, 87429, 87469, 87544, 87547, 87647, 87700, 87758, 87778, 87823, 87825, 87915, 87921, 87965, 87966, 88129, 88157, 88220, 88286, 88316, 88341, 88384, 88477, 88540, 88589, 88770, 88808, 88854, 88915, 88995, 89089, 89119, 89144, 89283, 89338, 89351, 89502, 89617, 89618, 89933, 89934, 90129, 90167, 90214, 90361, 90404, 90729, 90800, 90844, 91391, 91921.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that the Emerson Electric Manufacturing Company now re-named Emerson Electric Co., a corporation organized and existing under the laws of the State of Missouri, United States of America, of 8100 Florissant Avenue, St. Louis State of Missouri, United States of America, seek leave to amend the name of the applicant in the application, specification and drawings in respect of Patent Application No. 91196. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The Proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Emhart Manufacturing Company, a corporation of the State of Delaware, having its principal office at 950 Cottage Grave Road, Bloomfield, Connecticut, United States of America, seek leave to amend the name, nationality and address of the applicant in the application, specification and drawings in respect of patents application No. 91805. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

The amendment proposed by Mosanto Chemical Company in respect of Patent No. 79336 as advertised in the Gazette of India, Part III, Section 2, dated the 10th April 1965 has been allowed.

(4)

The amendment proposed by Imperial Chemical Industries Limited in respect of Patent No. 88416 as advertised in the Gazette of India, Part III, Section 2, dated the 5th June 1965 has been allowed.

Renewal Fees Paid

43964.	44041.	44182.	44251.	46140.	46152.	46251.
46275.	46317.	46341.	48141.	48234.	48406.	48414.
48428.	48470.	48472.	48473.	48474.	48660.	50478.
50502.	50595.	50596.	50599.	50637.	50649.	50661.
50671.	50722.	50733.	52174.	53089.	53090.	53091.
53105.	53133.	53145.	53163.	53221.	53242.	53243.
53315.	53395.	53409.	53674.	54438.	55577.	55637.
55705.	55720.	55726.	55754.	55756.	55807.	55826.
55827.	55843.	55844.	55845.	55846.	55847.	55848.
55849.	55850.	55859.	55893.	56299.	58630.	58631.
58698.	58811.	58812.	58820.	58847.	58883.	58886.
58896.	58933.	58961.	58962.	58963.	58974.	58982.
59005.	59006.	59020.	59036.	59118.	59173.	59174.
59175.	59176.	59177.	59191.	59215.	59308.	59309.
59332.	59839.	61910.	61949.	61993.	62072.	62181.
62185.	62193.	62194.	62195.	62223.	62233.	62250.
62251.	62289.	62306.	62307.	62360.	62369.	62370.
62386.	62416.	62421.	62436.	62640.	62692.	62730.
65441.	65449.	65503.	65560.	65609.	65651.	65685.
65695.	65701.	65727.	65730.	65809.	65824.	65828.
65832.	65846.	65850.	65872.	65873.	65874.	65897.
65898.	65946.	65947.	66044.	66100.	66122.	66260.
66405.	66422.	67172.	69000.	69033.	69052.	69242.
69249.	69270.	69274.	69290.	69352.	69374.	69449.
69503.	69598.	69600.	69624.	69640.	69641.	69652.
69686.	69738.	69741.	69885.	69949.	70025.	70026.
70062.	70087.	70208.	70218.	70258.	70457.	70564.
70584.	70585.	70702.	70719.	70731.	70847.	72381.
72957.	73624.	73629.	73630.	73641.	73656.	73719.
73815.	73830.	73843.	73844.	73845.	73860.	73877.

73885.	73886.	73909.	73927.	73936.	73944.	73956.
73969.	73970.	73975.	73985.	73989.	74009.	74010.
74027.	74030.	74041.	74042.	74043.	74044.	74045.
74067.	74074.	74078.	74079.	74080.	74081.	74097.
74119.	74135.	74137.	74138.	74166.	74167.	74170.
74172.	74173.	74188.	74207.	74221.	74270.	74283.
74308.	74309.	74310.	74311.	74317.	74319.	74373.
74410.	74414.	74455.	74456.	74474.	74562.	74589.
74614.	74728.	74729.	74933.	75060.	75103.	75430.
77745.	77868.	78530.	78653.	78799.	78800.	78822.
78964.	79002.	79028.	79058.	79083.	79084.	79085.
79089.	79093.	79094.	79101.	79106.	79110.	79134.
79142.	79149.	79168.	79174.	79219.	79242.	79235.
79269.	79270.	79275.	79276.	79277.	79307.	79313.
79317.	79319.	79321.	79327.	79332.	79333.	79348.
79362.	79409.	79414.	79417.	79432.	79435.	79436.
79437.	79507.	79508.	79509.	79510.	79511.	79546.
79547.	79579.	79582.	79603.	79628.	79649.	79655.
79796.	79828.	79859.	79907.	79908.	79911.	79912.
80006.	80057.	80119.	80208.	80248.	80263.	80397.
80435.	81913.	81975.	84394.	84397.	84779.	84921.
84951.	85094.	85218.	85219.	85220.	85228.	85308.
85325.	85376.	85814.	86604.	88416.		

Cessation of Patents

43663.	44674.	44686.	51337.	53855.	53879.	56603.
56610.	56657.	56660.	56661.	56667.	56668.	56672.
59718.	59737.	59744.	59745.	59759.	59760.	63244.
63256.	63257.	63273.	66832.	66842.	66843.	70840.
70860.	70862.	70873.	70891.	70912.	71596.	75463.
75464.	75468.	75472.	75480.	75489.	75491.	75494.
75503.	75506.	75509.	75510.	75511.	75517.	75520.
75528.	75535.	75539.	75541.	75548.	75563.	80918.
80962.	80983.					

Registration of Designs

The following designs have been registered. They are not open of inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 125389. Zacony Products, Indian Partnership Firm, Lake Road, Opp., Krishna Cinema, Agra Road, Bhandup, Bombay-78, Maharashtra, "Glass door tracks", April 21, 1965.

Class 4. No. 125371. Hindusthan National Glass Mfg. Co. Ltd., an Indian public limited company incorporated at Calcutta, No. 2, Wellesley Place, Calcutta-1, West Bengal, India, "Glass bottle", April 17, 1965.

Class 13. Nos. 124753 to 124755. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay-1, Indian Company, "Textile piecegoods", February 5, 1965.

Class 13. Nos. 125366 and 125367. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", April 15, 1965.

Class 13. No. 125416. Sovrin Knit Works, 18-Lawrence Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", April 27, 1965.

Class 13. No. 125473. The Shree Niwas Cotton Mills Ltd., an Indian Firm, Delisle Road, Bombay-13, "Cotton piecegoods", April 28, 1965.

Class 13. Nos. 125912 to 125919. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay-1, Indian Company, "Textile piecegoods", June 14, 1965.

Class 13. No. 126079. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", June 22, 1965.

Class 13. No. 126478. Calico Dyeing & Printing Mills (P) Ltd., Industrial Estates, 41E Parel Chawl Road, Lalbaug, Bombay-12, Nationality-Indian Business concern (Private Limited Company), "Textile goods including silks and art-silk piece-goods", August 2, 1965.

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Design No. 104776, Class 1.

A. JOGARAO
Controller General of Patents, Designs
and Trade Marks

